

ANALYZING WORKPLACE INJURIES IN THE Retail Trade Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Retail Trade sector is comprised of establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise to the general public.

The highest number of injury incidents in the Retail Trade industry occurred:



at
Noon



on
Tuesday



in
October



on
Finger(s)/
Thumb(s)



on
Males



within
20-29 Age
Group



in
St. Louis
County

Ranked #6 in Workplace Fatalities

6 out of 108 Fatalities are in Retail Trade ▶ 5.55%



RANKED #3
IN HIGHEST NUMBER OF
INJURY INCIDENTS

Total Incidents in Top 5 Industries ▶ 56,952

Total Incidents in All Industries ▶ 91,424

62% of All Incidents are in Top 5 Industries

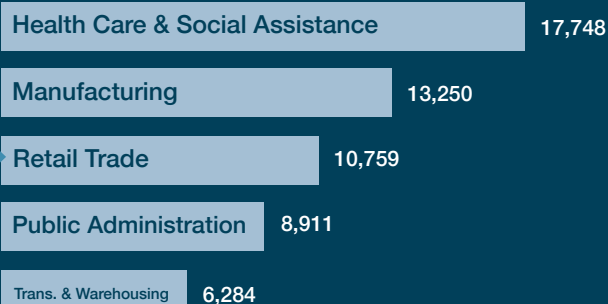
Total Lost Time Incidents in Top 5 Industries ▶ 5,380

Total Lost Time Incidents in All Industries ▶ 7,908

68% of Lost Time Incidents are in Top 5 Industries

RANKED #5
IN THE MOST LOST TIME
INJURY INCIDENTS

Top Industries in Number of Injury Incidents



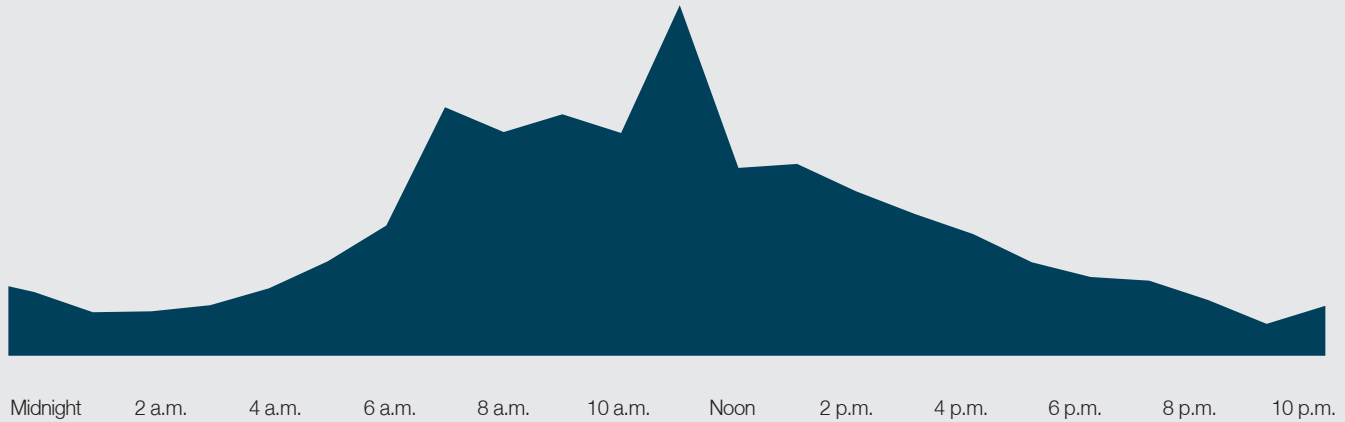
Top Industries in Lost Time Injury Incidents





Injury Incidents by Time of Day

Most Retail Trade incidents occurred during the Noon hour.



Injury Incidents by Day of the Week

Most Retail Trade incidents occurred on a Tuesday.

S	M	T	W	T	F	S
961	1,790	1,800	1,730	1,675	1,656	1,147

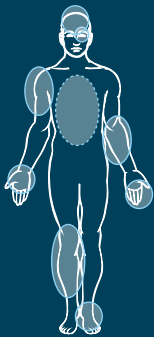


Injury Incidents by Month
The highest number of Retail Trade incidents occurred in October.

JAN	FEB	MAR
864	805	941
APR	MAY	JUN
953	935	907
JUL	AUG	SEP
782	949	886
OCT	NOV	DEC
1,048	854	835

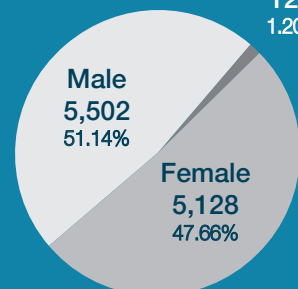


Top 10 Injury Incidents by Body Part
Finger(s)/Thumb(s) were the most injured body part in Retail Trade.



Finger(s)/Thumb(s)	1,355
Multiple Body Parts	1,300
Wrist(s)/Hand(s)	1,275
Ankle(s)/Foot/Feet	964
Knee(s)/Lower Leg(s)	929
Back	920
Upper Arm(s)/Shoulder(s)	769
Elbow(s)/Lower Arm(s)	478
Multiple Head Injury	422
Head Soft Tissue	256

Unknown
129
1.20%



Injury Incidents by Gender
In Retail Trade, males had more incidents than females.



Incidents by Age Group
The 20-29 age group
had the highest number
of injury incidents in
Retail Trade.

Age Group	Retail Trade	All Industries Total
10-15	4	65
16-19	1,045	3,972
20-29	2,864	22,000 Highest Total
30-39	1,859	19,717
40-49	1,641	17,141
50-59	1,755	17,814
60-69	1,267	9,485
70-79	296	1,370
80-89	27	149
Unknown	1	11



Incidents by County
St. Louis County had the most
Retail Trade injury incidents.



Top 5 Counties with the Most Incidents

St. Louis County	2,357	Greene	786
Jackson	1,298	Clay	525
St. Charles	797		

Injury Incidents by Cause

Most injury incidents in retail trade
occur due to lifting

Lifting	1,000
Strain or Injury by, NOC	828
Falling or Flying Object	738
On Same Level	669
Fall, Slip, Trip, NOC	610

Injury Incidents by Nature

The highest number of injury incidents
in retail trade are strains and tears

Strain or Tear	2,907
Contusion	2,129
Laceration	1,587
All Other Specific Injuries, NOC	833
Sprain or Tear	737

Visit safeatwork.mo.gov to learn more ways to keep your workplace safe.

